Inventor: Kenneth J. Mobley Application No.: 09/828,283 Attorney Docket: 022193-042700US Appended Sheet for Fig. 9



1st sub-array	2 <sup>nd</sup> sub-array	3 <sup>rd</sup> sub-array	4 <sup>th</sup> sub-array
00000000000	000 <b>0</b> 10000000	000100000000	000110000000
000000000001	000010000001	000100000001	000110000001
000000000010	000010000010	000100000010	000110000010
:	•	:	:
: 000 <b>00</b> 111111			
000 <b>001111111</b> 00 <b>100</b> 00000000	000 <b>01</b> 111111 001 <b>01</b> 0000000	000 <b>10</b> 1111111 001 <b>10</b> 0000000	00011111111
001 <b>00</b> 00000000000000000000000000000000	00101000000	00110000000	001 <b>11</b> 0000000 001 <b>11</b> 0000001
00100000001	00101000001	00110000001	00111000001
:	:	:	:
:	·	:	:
001001111111	<u> 001<b>0</b>1111111</u>	<u>001<b>10</b>1111111</u>	00111111111
010000000000	010010000000	010100000000	010110000000
010 <b>00</b> 0000001 010 <b>00</b> 00000010	010 <b>01</b> 0000001 010 <b>01</b> 0000010	010100000001	010110000001
010 <b>00</b> 000010	01001000010	0101 <b>0</b> 0000010	010110000010
:	:	•	:
010001111111	010 <b>01</b> 1111111	0101 <b>0</b> 1111111	01011111111
011 <b>00</b> 0000000	0 <b>1101</b> 0000000	011100000000	011110000000
011000000001	011 <b>01</b> 0000001	<b>01110</b> 0000001	011110000001
011 <b>00</b> 0000010	<b>01101</b> 0000010	011 <b>10</b> 0000010	011110000010
•	<u>:</u>	:	:
011001111111	011 <b>01</b> 1111111	011101111111	01111111111
100000000000	10001000000	10010000000	100110000000
100000000001	100010000001	100100000001	100110000001
100 <b>00</b> 0000010	100 <b>01</b> 0000010	10010000010	100110000010
:	:	<u>:</u>	:
100 <b>00</b> 1111111	100 <b>01</b> 1111111	: 100 <b>10</b> 1111111	: 100111111111
101 <b>00</b> 0000000	101 <b>01</b> 0000000	101100000000	101110000000
101000000001	101010000001	101100000000	101110000000
101000000010	101010000010	101100000010	101110000001
:	:	:	:
:	10104131313		:
101 <b>00</b> 1111111 110 <b>00</b> 00000000	101 <b>01</b> 1111111	101101111111	10111111111
11000000000	110 <b>01</b> 0000000 110 <b>01</b> 0000001	110 <b>10</b> 0000000 110 <b>10</b> 0000001	110110000000
11000000001	11001000001	1101 <b>0</b> 0000001 1101 <b>0</b> 00000010	110 <b>11</b> 0000001 110 <b>11</b> 0000010
:	:	:	:
:	:	:	•
110001111111	110 <b>01</b> 1111111	110101111111	11011111111
111000000000	111010000000	<b>11110</b> 0000000	111110000000
111 <b>00</b> 0000001	111010000001	111100000001	111110000001
111 <b>00</b> 0000010	111 <b>01</b> 0000010	111100000010	111110000010
:	:	•	. • •
111001111111	111011111111	111101111111	111111111111
		,	

FIG. 9